

# Earthdata UTC Meeting 11.24.2015

## 1. Attendance

Please make a comment at the bottom of this agenda to record your attendance.

## 2. EMS Status

Nelson Casiano

- **Upcoming/Ongoing Activities with Data Providers**
  - MODAPS - MODAPSNRT3 - November 15, 2015 to production
  - GHRC - Adding AMSR2NRT to EMS - testing in EMS UAT
  - ECS UTC File Format Testing
    - Received test files from ECS.
    - Updating EMS to support the format change
    - Passed in EMS SIT – testing in UAT

## 3. Earthdata Login

Peter Smith










- **URS Integration Information on SSO and the API's can be found on [Wiki](#)**
- **DAAC On-boarding Status and Integration Schedule can be found on [Wiki](#)**
  - Please get in touch (Peter Smith or Stanley Stewart) if you are having trouble accessing any of the Wiki areas.
- **URS4 Development**
  - Current Sprint 2.60
  - In Production(Release 4.40)

- 1. Attendance
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- 5. User Support Tool
- 6. CMR/ECHO/Earthdata Search
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- 

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### Sprint Status

Sprint	Start Date	Release	UAT Date	OPS Date
2.60	 16 Nov 2015	4.42	 03 Dec 2015	 10 Dec 2015
2.59	 02 Nov 2015	4.41	 19 Nov 2015	 25 Nov 2015
2.58	 19 Oct 2015	4.40	 05 Nov 2015	 12 Nov 2015

### Release 4.42 Tickets

[URSF0UR-607](#) - Provide process for migrating users between URS environments.

[URSF0UR-601](#) - Provide the requirements of the username on Earth Data Login Page

### Release 4.41 Tickets

[URSF0UR-599](#) - Application Admins should have access to the application 'Password Reset' function.

[URSF0UR-594](#) - Provide an ROPC implementation for URS

### Release 4.40 Tickets

[URSF0UR-594](#) - Provide an ROPC implementation for URS

[URSF0UR-593](#) - Provide a 'User Services' role within URS.

## 4. Earthdata

[Brett McLaughlin](#) [Mark Reese](#)

- Continued enhancements to Conduit, the Earthdata CMS
- Preparation for Winter AGU

### Recent Sprint Tickets

🔑 URSFOUR-615

Improve URS GUI messages for locked accounts

🔑 URSFOUR-610

Provide an option for non-session user login in the Apache URS Auth module

🔗 URSFOUR-608

Too small space between footer and background image

🔑 URSFOUR-607

Provide a way to easily migrate production URS users into UAT

🔗 URSFOUR-601

Provide the requirements of the username on Earth Data Login Page

🔑 URSFOUR-557

Use Google Analytics to track what sites/applications are using URS4 for authentication.

🔴 ED-1626

As a content author, I should be able to see bullets in Conduit for the news item content type (E...

🔴 ED-1625

As a content author, I expect to be able to add anchor links from the WYSIWYG editor (Earthda...

🔴 ED-1617

As a Content Author, I should be able to drag multiple images to the image depot (Earthdata Se...

🔴 ED-1613

Conduit displays two arrows on accordion in Earthdata

🔴 ED-1612

homepage main menu is cutting off POI text (Earthdata Service Desk)

🔴 ED-1607

The search box on the home page doesn't show up well against white/light header images.

🔴 ED-1602

Science discipline pages should show the header image when shared on Facebook.

🔑 ED-1512

Add modal dialogs to EUI

🔑 ED-1489

As a user, I can search for multiple or alternate terms using boolean search operators (AND, OR).

🔑 ED-1346

Update News & Events design (ED)

🔗 ECON-633

Refactor the parent/child hierarchy to avoid excessive queries.

🔑 ECON-632

As a Content Author, I should be able to enter a table using the WYSIWYG editor (Earthdata S...

🔴 ECON-630

Some thumbnail images for featured links are missing.

🔴 ECON-629

If you click "Update Page" before clicking "Done" on the breadcrumbs builder, the breadcrumbs...

🔗 ECON-617

Set up nightly deployments to SIT for conduit\_web (develop).

🔗 ECON-599

Use the CMS-selected background for pages in conduit\_web.

🔴 ECON-587

Long URLs/non-breaking text extends past the content area on CMS-backed pages.

🔑 ECON-567

As an Author, I can add a "Link List" gadget to the sidebar of an Article, Basic Page, or News It...

🔑 ECON-566

As an Author, I can create a "Link List" gadget with a set of curated links to ED and external pa...

🔑 ECON-474

As a user, I can sort the listing on the Archive page by date, author or title.

🔴 ECC-942

Approving a user who is already in JIRA doesn't add them to the right groups.

🔴 ECC-941

image icons on ECC projects are not showing up

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🔖 DOWN-33

As a user, I can request Earthdata Status integration through the JIRA Service Desk.

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🔖 DOWN-32

As a Client Application Owner, I can create/update/delete notifications for that Client Application.

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🔖 DOWN-31

As an Operator, I can designate Owners of a Client Application.

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🔖 DOWN-30

As an Operator, I can add registered domains to a Client Application.

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🔖 DOWN-27

As a user, I can dismiss/acknowledge a notification banner to avoid seeing it again.

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## 5. User Support Tool

Stanley Stewart

Issues:

- Noticed influx of Spam in last 2 weeks, this skewed our metrics for the week and we are working to extract the spam from the actual tickets
- Working with ASDC and PO.DAAC trying to refine the process of email issues.

### Recent Metrics

#### Kayako Tickets for last 12 Weeks

	Closed	In Progress	On Hold	Open	Waiting	Waiting for DAAC	Waiting for User
ASDC	613	6		14		4	
ASF	4						
CDDIS	3						
CMR	3						
Cross-DAAC	1						
ECC	30			6			
ECHO	21					1	
EMS				1			
Earthdata	63	3			1		1

Earthdata Search	32			1			
FIRMS	53						
GCMD	34						
GES-DISC	1			1			
GHRC	20			3		1	
GIBS	2						
JAMA				2			
LANCE	8						
LPDAAC	620		12			7	3
MMT	4						
MODAPS	2						
NSIDC	2			2			
OB.DAAC	1			1			
ORNL DAAC	16						
PO.DAAC	45			8			
Rapid Response	5						
Reverb	27			1		1	
Sea Level Change	2			2			
Tophat				1			
URS	281	1			1		3
UUI	1	1		9			
Worldview	17			2			
Totals (2011)	1911	11	12	54	2	14	7

## Kayako Tickets since last UTC

	Closed	In Progress	On Hold	Open	Waiting for DAAC	Waiting for User
ASDC	490	4		111		
CMR	1					1
ECC	17			1		
ECHO	6					
Earthdata	7			1		
Earthdata Search	13			1		
FIRMS	6			1		
GCMD	7					
GHRC	2			3		
GIBS	1					
JAMA				1		
LANCE	2					
LPDAAC	49		8	1	4	1
MMT	3					
NSIDC				1		
OB.DAAC	1			1		
ORNL DAAC	1					
PO.DAAC	5			3		
Rapid Response	3					
Reverb	10			1		
Tophat				1		

URS	65	1				3
UUI				2		
Worldvie w	5			2		
Totals (847)	694	5	8	131	4	5

Click anywhere to expand this report

## 6. CMR/ECHO/Earthdata Search

Doug Newman

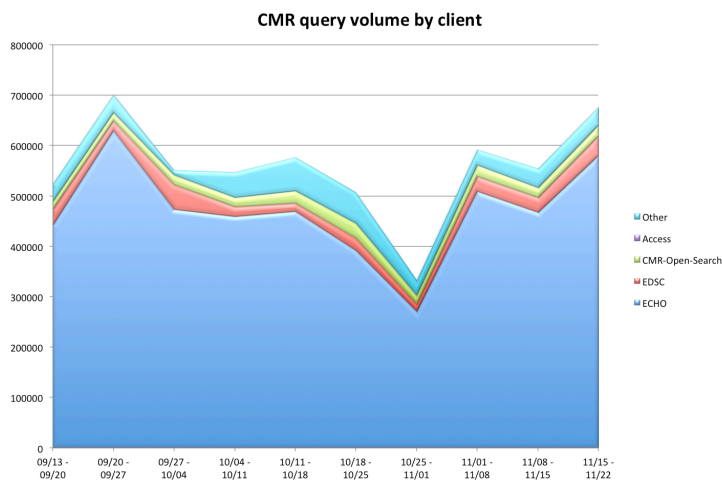
### CMR/ECHO System Status

#### System Issues

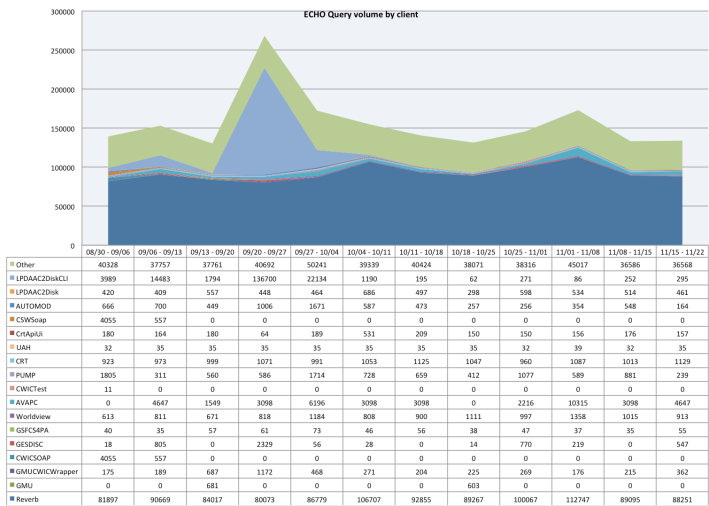
- None

#### Recent Metrics

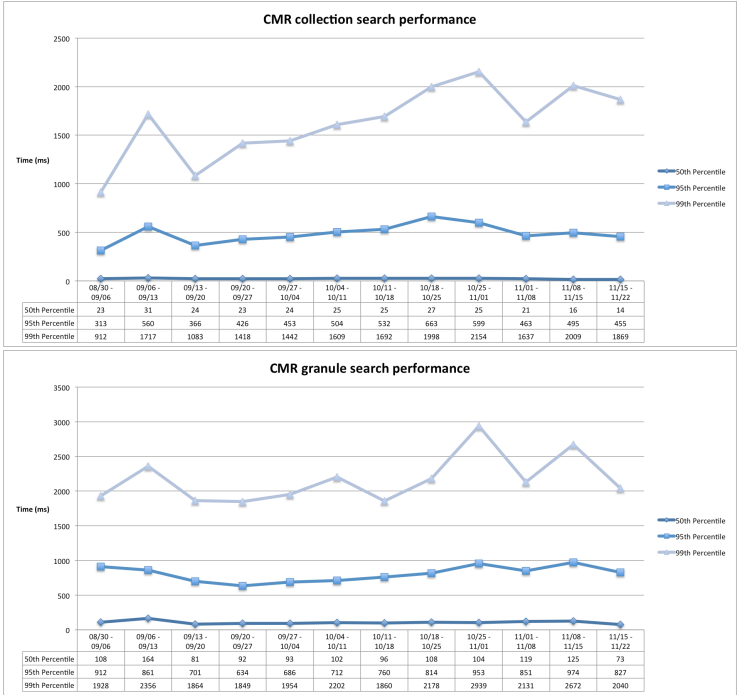
#### CMR client usage



#### ECHO Client Usage













## CMR Query Performance
















## CMR Release Status

In Production: 1.37



 CMR-2121
As a Client User, I want to translate metadata into other standards and skip umm valid...
 CMR-2108
As a client, I want to retrieve a list of the valid spatial keywords
 CMR-2095
As a client, I want to retrieve a list of the valid temporal keywords
 CMR-2091
RelatedURLs/Protocol is not correctly supported in the UMM->ISO19115 mapping.
 CMR-2090
CMR ingest is not resilient to strings in certain fields
 CMR-2089
DIF10 translations are not valid DIF10 metadata according to CMR ingest
 CMR-2074
granule ingest with spatial for collection with no spatial gives 500 error
 CMR-2067
Deleting a previously deleted dataset/granule gives 200 response code
 CMR-2066
Retrieving a deleted collection/granule gives 200 response code and JSON body
 CMR-2044
Intermittent failure in a Virtual Product test due to an error publishing a message to th...
 CMR-2042
CMR should return 422 Unprocessable Entity errors for validation failures
 CMR-1868
As a client user, I want to be able to retrieve UMM JSON with spatial geometry
 CMR-1862
As a client user, I want to be able to retrieve UMM JSON with tiling identification syste...
 CMR-1584
As a Metadata DB Client User, I want to be able to create service concept revisions to...

## In UAT/SIT: 1.38

 CMR-2179
Granules missing from search results
 CMR-2172
As a user, I want to exclude collections with a given tag from my search results so I may filter results to only the most relevant values
 CMR-2169
CMR bootstrap virtual products does not work when an existing tombstone references the same entry-title as the virtual collection
 CMR-2166
Recurring temporal search returns granules with temporal outside of the start/end day.
 CMR-2165
CMR GZIP encoding not working
 CMR-2157
CMR virtual-product-app does not support provider alias on source granule deletion
 CMR-2148
As a Client User, I want to be able to find group revisions in Metadata DB
 CMR-2147
As a Client User, I want to be able to save group tombstones to Metadata DB
 CMR-2146
As a Client User, I want to be able to save groups to metadata db.
 CMR-2145
CMR reports that a collection has no granules when it's granule count (in the same result) is greater than zero
 CMR-2119
CMR Ingest documents 201 as successful response for creating entity
 CMR-2107
UAT elasticsearch running out of memory
 CMR-1585
As a CMR Operator, I want older, superseded service concept revisions to be removed, to reduce storage requirements.

## Earth Data Search Release Status

### In Production: 1.5

EDSC-823

Intermittent build failure

EDSC-822

Globally rename "Dataset" to "Collection"

EDSC-821

Implement collapsed collection result list buttons and behaviors

EDSC-820

Implement collapsed collection details flyout

EDSC-819

Implement collapsed view of collection results

EDSC-808

Unable to access AST L1A data

EDSC-793

Implement collection display UI updates for collapsed view

EDSC-788

Instruments facets are hidden by the new "data\_centers" facet from CMR

EDSC-786

Dataset List display overlap

EDSC-754

Deleting some or all granules from a result list page does not cause the next page to load

EDSC-665

Implement redesign of collapsed dataset results view

EDSC-644

Improve visual / interaction design of the facets panel

### In UAT/SIT: 1.6

EDSC-865	Rename CWIC collections to use the verbage "Int'l / Interagency" instead of "External"
EDSC-863	Granules order won't go through if granules are filtered by granule UR
EDSC-862	Collection shows spatial extent that doesn't seem to overlap bounding box of search. (Missing short_name)
EDSC-861	Compact Collection View cuts of RHS icons if scroll bar present
EDSC-860	Mini map on collection detail page not showing up in IE
EDSC-835	Collection details do not update the URL state when facet list is open
EDSC-834	'Earthdata Search Beta' tooltip appears when hovering over the NASA logo
EDSC-833	In IE 10, going to dataset details and then searching again does not return user to search results page
EDSC-831	EDSC is allowing granules to be ordered as AST_05 even though they do not have the requisite TIR band
EDSC-828	Metadata links to CMR in UAT point to PROD and, therefore, don't work
EDSC-827	Browse image for SENTINEL-1A_GRD does not exist
EDSC-816	As a user, I want to find granule search API endpoints for non-NASA collections so I may search them with external tools
EDSC-810	As a user, I want to see an indication of non-NASA collections among my collection results so I may understand differing behavior
EDSC-789	Not receiving notifications for LARC_ASDC order

ECHO/Reverb Release Status

In Operations: 10.109

ECHO-544	Spin up ECHO team on clojure and CMR dev env
ECHO-542	Additional research on SOAP API Usage
ECHO-541	Members of local admin group for ASF cannot add datasets to ACLs
ECHO-530	Add ability to provide "access" breakdown metrics
ECHO-501	Develop a translation from a Reverb Query to an Earthdata Search Query

In Partner Test and Test Bed: 10.110

	Change "Earthdata Search beta" to "Earthdata Search" on Reverb homepage
ECHO-550	Recycling of kernels is required more frequently over the last two weeks
ECHO-502	Display a dialog offering to perform a query in Earthdata Search using an existing Reverb query

## Upcoming PMs

 18 Nov 2015

- Earthdata Search 1.5 was not deployed to PROD due to failed verification. Deployment is TBD
- Earthdata Search 1.6 was not deployed to UAT due to failed verification. Deployment is TBD

 25 Nov 2015

- OPS/PROD OS patching. No outage.
- OPS Firewall upgrade. Tentative.

## 7. GIBS

Matthew Cechini

- **New/Planned Products**
  - Landsat WELD - 30m True Color / NDVI
    - Awaiting additional imagery
  - MODIS Collection 6 - Atmosphere & Land Reprocessing
    - Atmosphere - Waiting on next test imagery run addressing Cloud Top Height colormap changes.
    - Land L2 - Waiting on next test imagery run addressing issues with previous runs
  - AMSR-E Rain - Historical Reprocessing
    - Reprocessing has begun. Awaiting next batch of imagery.
  - PODAAC GRHSST Datasets
    - Completed historical reprocessing and available in GIBS production.
  - BEDI Activities - Reviewing sample imagery for the following instruments:
    - OMI - GES DISC
    - CERES - ASDC
    - MOPITT - ASDC
    - MISR Standard - ASDC
    - MISR NRT - ASDC
    - SSM - NSIDC
- **GIBS New Production Release**
  - Performing full integration and performance testing
  - Preparing for transition to new hardware for production imagery
  - Beginning formal testing of SIPS GeoTIFF, WMS/CMR, & FTP imagery handlers

## 8. Worldview

Taylor Gunnoe

- Worldview 0.8.10 Critical bug fix for data download
- Worldview 0.9.0 Release for next week
  - Currently in testing
  - Layers categorized by measurements, instruments/source and science disciplines/area of interests
  - Ability to display metadata about products
  - Orbit tracks associated more closely with related products

## 9. Open Floor

a. ECC Bootcamp: Thursday, Dec 3, 1:00 - 3:00 Eastern (will send out gotomeeting announcement to earthdata-utc mailing list)

- b. Special Topic for Dec 8 UTC: Service Desk tutorial
- c. cmr-client-developers listserv has been established